

A circular black ink stamp. The outer ring contains the text "OIPE" at the top and "OFFICE" at the bottom. The center of the stamp contains the date "JAN 29 2001". Below the date, the words "PATENT & TRADEMARK" are partially visible.

APR 24 2001

TECH CENTER 1600/2900

PATENT

T (Completed)

YC 6/14/01

Applicant	:	Lasky et al.
Appl. No.	:	09/068,377
Filed	:	May 8, 1998
For	:	TYROSINE PHOSPHORYLATED CLEAVAGE FURROW- ASSOCIATED PROTEINS (PSTPIPs)
Examiner	:	S. Rawlings

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231. on

Page 23, 200
(Date)

Ginger R. Dreger, Reg. No. 35,055

Applicants respectfully request that the Official Filing Receipt, a copy of which is enclosed, be corrected to reflect the correct filing date. The Official Filing Receipt indicates a filing date of May 8, 1999. However, Applicants submitted a Transmittal Letter and a Petition for Early Filing Date Under 35 U.S.C. §102(e) on May 8, 1998. A copy of these documents is enclosed, along with a copy of the stamped Express Mail receipt. Thus the requirements of 35 U.S.C. § 371 were met on May 8, 1998. Nevertheless, the Notification of Acceptance of Application Under 35 U.S.C. § 371, a copy of which is also enclosed, indicates a 102(e) date of May 8, 1999. This apparent typographical error was carried over to the Official Filing Receipt,

Appl. No.

: 09/068,377

Filed:

: May 8, 1998

which indicates an incorrect filing date of May 8, 1999. Applicants request that a corrected filing receipt reflecting a filing date of May 8, 1998 be issued and sent to us as soon as possible.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 23, 2001

By: 

Ginger R. Dreger

Registration No. 33,055

Attorney of Record

620 Newport Center Drive

Sixteenth Floor

Newport Beach, CA 92660

(415) 954-4114

RECEIVED

FILING RECEIPT

AUG 03 1999

GENENTECH, INC.
LEGAL DEPT.UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231MKJ
TCK

RECEIVED

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	FIGS	IND CL
09/068,377	05/08/99	1643	\$974.00	P1066P2	22	22	1

APP 24 2001
TECH CENTER 1600/2900GENENTECH INC
GINGER R DREGER
1 DNA WAY
SOUTH SAN FRANCISCO CA 94080-4990

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) LAURENCE A. LASKY, SAUSALITO, CA; DONALD J. DOWBENKO,
SAN BRUNO, CA.CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A 371 OF PCT/US98/01774 01/30/98

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/29/99

TITLE

TYROSINE PHOSPHORYLATED CLEAVAGE FURROW-ASSOCIATED
PROTEINS (PSTPIPS)

PRELIMINARY CLASS: 435

P1066P1 - 08/938,300
Filed 9/29/97P1066 - 08/798,419
2/7/97

Put in P2 file

DATA ENTRY BY: NGUYEN, SON

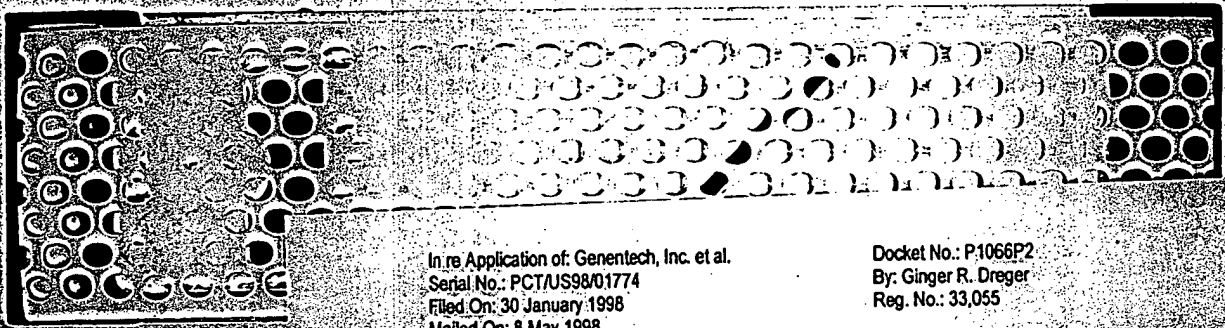
TEAM: 11 DATE: 07/29/99

(See reverse for new important information)



RECEIVED
APR 24 2001
TECH CENTER 1600/2900

EM168887391US



In re Application of: Genentech, Inc. et al.
Serial No.: PCT/US98/01774
Filed On: 30 January 1998
Mailed On: 8 May 1998

Docket No.: P1066P2
By: Ginger R. Dreger
Reg. No.: 33,055

The following has been received in the U.S. Patent Office on the date stamped:

- ☒ Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371
- ☒ Petition for Early Filing Date Under 35 U.S.C. 102(e)
- ☐ Sheets of Description
- ☐ Sheets of Claims
- ☐ Sheets of Abstract
- ☐ Sheets of Drawings ☐ Formal ☐ Informal
- ☒ Basic National Fee (\$930.00)
- ☒ Combined Declaration and Power of Attorney
- ☒ Sequence Listing w/ Diskette and Certificate re: Sequence Listing
- ☒ Certificate of Express Mailing Express Mail Label No.: EM168887391US
- ☐ Other:

ORIGIN (POSTAL USE ONLY)

DATE	5/8/98	Day of Delivery	<input checked="" type="checkbox"/> Next <input checked="" type="checkbox"/> Second	<input type="checkbox"/> Flat Rate Envelope
TIME	11:00	Postage	\$ 10.75	
WEIGHT	3 lbs	Return Receipt	<input type="checkbox"/>	
INSURANCE	<input type="checkbox"/>	Signature Required	<input type="checkbox"/>	
NO DELIVERY	<input type="checkbox"/>	Acceptance	<input type="checkbox"/>	

SEE REVERSE SIDE FOR THE
SERVICE GUARANTEE AND LIMITS
ON THE INSURANCE COVERAGE

CUSTOMER USE ONLY

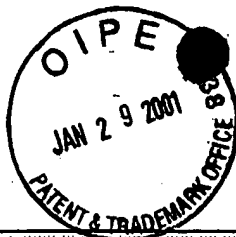
TO: (PLEASE PRINT) ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON DC 20231-0001

Box PCT

Genentech Inc
Legal Dept M/S
1 DNA Way
South San Fran
Dreger/cr
CA 94080-4990

RECEIVED MAY 10 1998

FOR PICKUP OR TRACKING CALL 1-800-222-1811



Docket No. P1066P2

CERTIFICATION UNDER 37 CFR 1.10

EM168887391US: Express Mail Number

May 8, 1998: Date of Deposit

I hereby certify that this correspondence consisting of Transmittal Letter to the United States Receiving Office, Petition, Combined Declaration for Patent Application and Power of Attorney, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.


Carol Kochler

PATENT COOPERATION TREATY

In re Application of
Genentech, Inc. et al.

International Application No.: PCT/US98/01774

International Filing Date: 30 January 1998

Title: **Tyrosine Phosphorylated Cleavage Furrow-Associated Proteins (PSTPIPs)**

Petition for Early Filing Date Under 35 U.S.C. § 102(e)

B x PCT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Attention: RO/US

Dear Sir:

Applicants hereby request the grant of an early filing date in the United States under 35 U.S.C. § 102(e) for the above-identified international patent application in which the United States is a designated country. This petition is filed solely to obtain the early filing date; the Applicants do not waive the thirty (30) month deadline for entry into the National Phase and do not wish the U.S. examination to commence at this time. In support of this petition and as fulfillment of the applicable requirements of 35 U.S.C. § 371, the Applicants submit herewith a transmittal letter authorizing payment of the national fee prescribed under U.S.C. § 376(a)(4) and a Combined Declaration for Patent Application and Power of Attorney fully executed by the inventors of the above-identified international application.

A notice of granting of the Early Filing Date is respectfully requested.

Respectfully submitted,
GENENTECH, INC.



Ginger R. Dreger
Reg. No. 33,055

May 8, 1998
1 DNA Way
South San Francisco, California 94080-4990
(650) 225-3216

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

P1066P2

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.
PCT/US98/01774INTERNATIONAL FILING DATE
30 January 1998 (30.01.98)PRIORITY DATE CLAIMED
07 February 1997 (07.02.97)

TITLE OF INVENTION TYROSINE PHOSPHORYLATED CLEAVAGE FURROW-ASSOCIATED PROTEINS (PSTPIPs)

APPLICANT(S) FOR DO/EO/US LASKY, Laurence A.; DOWBENKO, Donald J.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☒ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:

US98/01774

P1066P2

- 17.
- ☒
- The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO..... \$1070.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$930.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$720.00

International preliminary examination fee paid to USPTO (37 CFR 1.482)
and all claims satisfied provisions of PCT Article 33(1)-(4) \$98.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS** PTO USE ONLY

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		X \$22.00	\$	
Independent claims	- 3 =		X \$82.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00		

TOTAL OF ABOVE CALCULATIONS = \$ 930.00

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

SUBTOTAL = \$ 930.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE = \$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$

TOTAL FEES ENCLOSED = \$ 930.00

Amount to be:	\$
refunded	
charged	\$

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 07-0630 in the amount of \$ 930.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Ginger R. Dreger
GENENTECH, INC.
1 DNA Way
South San Francisco, CA 94080-4990

SIGNATURE:

Ginger R. Dreger

NAME

33,055

REGISTRATION NUMBER



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TYROSINE PHOSPHORYLATED CLEAVAGE FURROW-ASSOCIATED PROTEINS (PSTPIPs)

the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application Serial No. _____ on _____ and was amended on _____ (if applicable.).

☒ was filed as PCT international application Number PCT/US98/01774 on 30 January 1998 and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of such of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued)

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (check one)		
U.S. Application Number	U.S. Filing Date	Patented	Pending	Abandoned
08/798,419 (under conversion)	07 February 1997			
08/938,829	29 September 1997		X	

PCT APPLICATIONS DESIGNATING THE U.S.

PCT Application No.	PCT Filing Date	U.S. Serial Numbers			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sean A. Johnston	- Reg. No. 35,910	Daryl B. Winter	- Reg. No. 32,637
Timothy E. Torchia	- Reg. No. 36,700	Jeffrey S. Kubinec	- Reg. No. 36,575
Walter E. Buting	- Reg. No. 23,092	Janet E. Hasak	- Reg. No. 28,616
Ginger R. Dreger	- Reg. No. 33,055		
Diane L. Marschang	- Reg. No. 35,600	Richard B. Love	- Reg. No. 34,659
Wendy M. Lee	- Reg. No. 40,378	Deirdre L. Conley	- Reg. No. 36,487
Craig G. Svoboda	- Reg. No. 39,044	Timothy R. Schwartz	- Reg. No. 32,171

Send correspondence to
 Genentech, Inc.
 Attn: Ginger R. Dreger
 1 DNA Way
 South San Francisco, CA 94080-4990
 Telephone: (650) 225-3216

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issue thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Laurence A. Lasky

Inventor's signature

Date

Residence

Star Route Box 460, Sausalito, CA 94965

Citizenship

US

Post Office Address

1 DNA Way, South San Francisco, CA 94080-4990

Full name of second or joint inventor, if any

Donald J. Dowbenko

Second Inventor's signature

Date

Residence

456 Elm Avenue, San Bruno, CA 94066

Citizenship

US

Post Office Address

1 DNA Way, South San Francisco, CA 94080-4990

09/068877



UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 Address: ASSISTANT COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

MK/ck

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/068,377	SKY	L

INTERNATIONAL APPLICATION NO.

5611
 GINGER R DREGER
 GENENTECH INCORPORATED
 1 DNA WAY
 SOUTH SAN FRANCISCO CA 94080-4990

PCT/US98/01774

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

01/30/98 02/07/97

DATE MAILED: 07/22/99

**NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371
 AND 37 CFR 1.494 OR 1.495**

1. The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

2. The United States Application Number assigned to the application is shown above and the relevant dates are:

08 MAY 1999

RECEIVED

35 U.S.C. 102(e) DATE

08 MAY 1999
 DATE OF RECEIPT OF
 35 U.S.C. 371 REQUIREMENTS

JUL 27 1999

GENENTECH INC. LEGAL DEPT

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371(C) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

3. ☐ A request for immediate examination under 35 U.S.C. 371(f) was received on _____ and the application will be examined in turn.

4. The following items have been received:

- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application in:
 - ☐ a non-English language.
 - ☒ English.
- ☒ Translation of the international application into English.
- ☒ Oath or Declaration of inventors(s) for DO/EO/US.
- ☐ Copy of Article 19 amendments. ☐ Translation of Article 19 amendments into English.
 The Article 19 amendments ☐ have ☐ have not been entered.
- ☒ The International Preliminary Examination Report in English and its Annexes, if any.
- ☒ Copy of the Annexes to the International Preliminary Examination Report (IPER).
☒ Translation of Annexes to the IPER into English.
 The Annexes ☒ have ☐ have not been entered.
- ☐ Preliminary amendment(s) filed _____ and _____.
- ☐ Information Disclosure Statement(s) filed _____ and _____.
- ☐ Assignment document.
- ☒ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed _____.
- ☐ Statement Claiming Small Entity Status.
- ☐ Priority Document.
- ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
- ☐ Other:

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.55)

Telephone: (703)

FORM PCT/DO/EO/903 (December 1997)

Patent Mailbox

National Stage Processing

Paralegal Specialist

(703) 305-3556